



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :INGMAN, Dov et al  
Serial No. :09/700,496  
US Filing Date :February 23,2001 (Parent case 35 USC 101)  
I.A. Filing Date :May 20, 1999  
For :MULTI-ACTION PARTICLE FOR STRUCTURING  
BIOLOGICAL MEDIA

Group Art Unit: 1642  
Examiner: Shengjun Wang  
Tel Aviv, Israel  
June 17, 2003

Hon. Commissioner of Patents and Trademarks  
Washington D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir;

In regard to the above-mentioned CPA Application herewith submitted, kindly amend the application as follows:

In the claims:

Kindly add new claims 94-106:

94. (New) An ultra-disperse semi-metal/metal oxide nano-particle having both hydrophilic and hydrophobic properties, in aqueous solution.
95. (New) The ultra-disperse semi-metal/metal oxide nano-particle of claim 94, wherein the hydrophilic properties are attained due to the presence of OH groups, and the hydrophobic properties are attained due to the presence of OR groups, wherein R is selected from the group consisting of alkyl, Si(alkyl)<sub>3</sub>, and -alkylene-Si(alkyl)<sub>3</sub>.

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